

APPENDIX 24: DOCUMENTATION FORM USED BY BLM - EAGLE LAKE FIELD OFFICE

DOCUMENTATION FORM FOR DETERMINATIONS: ACHIEVEMENT OF RANGELAND HEALTH STANDARDS, CONTRIBUTING FACTORS AND APPROPRIATE ACTION PRIORITIES

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THIS FORM DOCUMENTS, FOR THE INDICATED AREA: (1) DETERMINATIONS AND SUPPORTING RATIONALE REGARDING IF FUNDAMENTAL RANGELAND HEALTH CONDITIONS CITED IN 43 CFR 4180.1 EXIST IN THESE AREAS; (2) DETERMINATIONS, IN CASES WHERE ONE OR MORE CONDITIONS OF FUNDAMENTAL RANGELAND HEALTH DO NOT EXIST, REGARDING THE STANDARD(S) THAT IS (ARE) NOT ACHIEVED; (3) DETERMINATIONS, IN THOSE CASES WHERE ONE OR MORE STANDARDS ARE NOT ACHIEVED, REGARDING THE CONTRIBUTING FACTOR(S) THAT IS (ARE) PREVENTING STANDARD(S) ACHIEVEMENT OR IS (ARE) PREVENTING SIGNIFICANT PROGRESS TOWARDS ITS (THEIR) ACHIEVEMENT; AND, (4) THE INFORMATION THAT WAS EXAMINED THAT SUPPORT THESE DETERMINATIONS.

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Indicate the date(s) or period the information review occurred: _____

PART I - IDENTIFICATION OF RELEVANT AREA

A. Indicate area where these determinations and rationale apply:

1. ☐ **Site (Specific Geographic Area) within Management Unit (allotment or pasture):**

Allotment name/no.: _____

Place name: _____

Legal location (if needed to ID site): _____

Approximate size in acres: _____

(or linear length if lotic riparian)

2. ☐ **Management Unit (allotment or pasture - list name / no. / acres):**

3. ☐ **Landscape (identify by groups of management units, or by watershed if cross-cutting MU's and list):**

4. ☐ **Other Stratification (identify - e.g., all riparian areas in XYZ Pasture):**

PART II - IDENTIFICATION OF INFORMATION REVIEWED

The following information (e.g. monitoring, literature, personal communication, etc.) was considered to determine standards attainment and, if applicable, contributing factor(s) to their non-achievement and failure to make significant progress towards their achievement. (if more room is needed to document the type of information reviewed, label and attach sheets as needed)

- A. Information relevant to Susanville RAC **SOILS HEALTH STANDARD**. This is:

SUSANVILLE RAC (Standard 1):

Upland soils exhibit infiltration and permeability rates that are appropriate to soil type, climate and landform, and exhibit functional biological chemical and physical characteristics.

Indicator(s) Observed

Information Reference (i.e. identify the information source used by type and date)

Soil Stability Indicators

☐ SSCR Form (6630-4)

☐ SSF Form (7310-12)

☐ RUSLE Form

☐ WEPP Form

☐ WEE Form

Productivity Indicators

Biological

☐ litter and organic matter

☐ microbial

☐ cryptogam/microphyte

Physical

☐ bulk density

☐ porosity

Chemical

☐ available nutrients

☐ CEC

☐ SAR

Comments / Remarks:

B. Information relevant to the Susanville RAC **STREAM HEALTH STANDARD**. This is:

SUSANVILLE RAC (Standard 2):

Stream channel form and function are characteristic for the soil type, climate and landform.

Indicator(s) Observed

Information Reference (i.e. identify the information source used by type and date)

☐ RFA

☐ hydrologic

☐ erosion / deposition

☐ vegetative (obligate,

facultative and others)

Comments / Remarks:

C. Information relevant to the Susanville RAC **WATER QUALITY STANDARD**. This is:

SUSANVILLE RAC (Standard 3):

Surface and groundwater complies with objectives of the Clean Water Act and other applicable water quality requirements, including meeting the State standards within the respective boundaries of the States of California and Nevada.

Indicator(s) Observed

Information Reference (i.e. identify the information source used by type and date)

☐ State Designated Beneficial Uses: ☐ Mun ☐ Agr ☐ Pro ☐ Ind ☐ Gwr ☐ Fresh ☐ Nav ☐ Pow

☐ Rec1 ☐ Rec2 ☐ Comm ☐ Aqua ☐ Warm ☐ Cold ☐

Sal ☐ Wild ☐ Biol ☐ Rare ☐ Migr ☐ Spwn ☐ Wqe ☐ Fld

☐ Site specific beneficial uses:

Water Quality Variables

☐ temperature

☐ dissolved oxygen

☐ suspended sed./turbidity

☐ nutrients

☐ Coliform bacteria/pathogens

Water Quality Indicators

☐ invertebrates types

☐ vertebrate condition

☐ riparian condition

☐ bank & bed condition

☐ nuisance aquatic growths

Comments / Remarks:

D. Information relevant to the Susanville RAC **RIPARIAN AND WETLAND SITES STANDARD**. This is:

SUSANVILLE RAC (Standard 4):

Riparian and Wetland areas are in properly functioning condition and are meeting regional and local management objectives.

Indicator(s) Observed

Information Reference (i.e. identify the information source used by type and date)

☐ RFA

☐ hydrologic

☐ vegetation (obligate, facultative and others)

☐ soils - erosion / deposition

Comments / Remarks:

E. Information relevant to the Susanville RAC **BIODIVERSITY STANDARD**. This is:

SUSANVILLE RAC (Standard 5):

Viable, healthy, productive and diverse populations of native and desired plant and animal species, including special status species, are maintained.

Indicator(s) Observed

Information Reference (i.e. identify the information source used by type and date)

☐ community diversity

☐ community structure (layers)

☐ exotic plants
(or invaders)

☐ plant vigor (production,
mortality, decadence)

☐ diversity of age classes

☐ recruitment

☐ wildlife life forms present

(obligate)
☐ special status species

Comments / Remarks:

PART III - SUMMARY OF STANDARDS ACHIEVEMENT DETERMINATION AND RATIONALE

A. DETERMINATION ON STANDARDS ACHIEVEMENT

As of the date of the completion of this form, an examination of the information listed in Part II and recent field visits, if applicable, indicate the following with regard to standards achievement for the area identified in Part I:

<u>Standard</u>	<u>Determination on Standard Achievement (check appropriate box for each standard)</u>
Soils Health	<input type="checkbox"/> Met / <input type="checkbox"/> Not met but progressing towards / <input type="checkbox"/> Not met and not progressing towards / <input type="checkbox"/> N/A
Stream Health	<input type="checkbox"/> Met / <input type="checkbox"/> Not met but progressing towards / <input type="checkbox"/> Not met and not progressing towards / <input type="checkbox"/> N/A
Water Quality	<input type="checkbox"/> Met / <input type="checkbox"/> Not met but progressing towards / <input type="checkbox"/> Not met and not progressing

towards / ☐ N/A

Riparian/Wetland

☐ Met / ☐ Not met but progressing towards / ☐ Not met and not progressing towards / ☐ N/A

Biodiversity

☐ Met / ☐ Not met but progressing towards / ☐ Not met and not progressing towards / ☐ N/A

- B. RATIONALE SUPPORTING STANDARDS ACHIEVEMENT DETERMINATION (if additional room is needed, attach and label additional sheets):

PART IV - FOR THOSE STANDARDS NOT ACHIEVED, SUMMARY OF CONTRIBUTING FACTOR(S) DETERMINATION AND SUPPORTING RATIONALE

A. DETERMINATION ON CONTRIBUTING FACTORS

As of the date of the completion of this form, an examination of the information listed in Part II and recent field visits, if applicable, indicate that the following are contributing factors for failing to achieve the standards as indicated in Part III for the area identified in Part I:

Non-achieved Standard (s) (from Part III): _____

FLPMA Principal or Major Uses Information Reference (what data was reviewed - type and information date)

☐ Domestic Livestock Grazing ☐ actual grazing use

☐ grazing "licenses"

☐ utilization records

☐ field notes / photographs

☐ other

☐ Fish and Wildlife Development and Utilization ☐ _____

☐ Mineral Exploration and Development ☐ _____

☐ Rights-of-way ☐ _____

☐ Outdoor Recreation ☐ _____

☐ Timber Production ☐ _____

Other Events or Circumstances Considered Information Reference (what data was reviewed - type and information date)

☐ Wild horse and Burro use

☐ census / distribution data

☐ other

☐ exotic plant presence

☐ insect impacts

☐ abnormal fire frequency or lack of fire

☐ abnormal climatic events

☐ other _____

CONTRIBUTING FACTOR(S) (LIST):

B. RATIONALE FOR CONTRIBUTING FACTOR DETERMINATION

PART V - BLM STAFF WHO REVIEWED THE INFORMATION AND RECOMMENDED PRIORITY FOR DEVELOPMENT AND IMPLEMENTATION OF APPROPRIATE ACTION TO MAKE SIGNIFICANT PROGRESS TOWARDS ACHIEVING THE STANDARD(S)

The following staff have participating in examining the information listed in Part II and in making the standard(s) achievement and contributing factor determination(s).

In the cases where the standards are not achieved and after considering all relevant information, we recommend that the priority for developing and implementing appropriate action to achieve standards in the area identified in Part I be (check one):

☐ high ☐ medium ☐ low .

We base our recommendation on the following ratings of the following factors:

Biological / Physical

Severity of resource impacts resulting from non-achievement of the standard - ☐ high ☐ medium ☐ low

Size of affected area -

Acres _____

Ability to arrest further degradation -

☐ easily done ☐ unknown ☐ difficult

Other

Administrative

Proportion of federal land in the allotment -

☐ high ☐ medium ☐ low

Pending administrative actions (permit lease renewal/transfer, etc.) - ☐ pending ☐ not pending until FY ____

Other

Social

Anticipated cooperation of the permittee / lessee -

☐ expected ☐ not expected

Legal requirements

☐ compelling ☐ not compelling

Other

Economic Considerations

SIGNATURES

TITLES

Rangeland Management Specialist

Wildlife Biologist

Botanist

Watershed Specialist

COMMENTS:

PART VI - DOCUMENTATION OF THE INVOLVEMENT OF PERMITTEES, STATE AGENCIES AND THE INTERESTED PUBLIC IN MAKING STANDARDS CONFORMANCE DETERMINATION AND CONTRIBUTING FACTORS DETERMINATION

Indicate the occurrence of public participation (e.g. permittee, interested public, other Federal or State /local agency), or opportunities for public participation that pertains to the review of standards achievement and contributing factors (who, when, and conversation or meeting summary):

**PART VII - AUTHORIZED OFFICER'S DETERMINATION AND PRIORITY FOR APPROPRIATE ACTION
DEVELOPMENT AND IMPLEMENTATION**

I have reviewed and concur with the determinations and supporting rationale regarding the achievement or lack thereof of rangeland health standards documented herein and, in the cases where standards are not achieved, the determination and rationale regarding the contributing factor(s) for failure to achieve the standards. I have determined that the priority for developing and implementing appropriate action to achieve significant progress to achieve standards for the area identified in Part I is (check one)

☐ high ☐ medium ☐ low .

Staff is directed to develop appropriate action for my consideration and implementation in accordance with this priority.

EAGLE LAKE FIELD MANAGER

DATE

COMMENTS: